

CLAIMS:

1. An electronic apparatus suitable for displaying information via a display device, the display device having at least one display panel and being provided with driving electronics, the electronic apparatus being provided with means for providing display parameters to the display device, the display device being provided outside the electronic apparatus and being movable between a first position and a second position in which the display device has a first housing, the first housing comprising the display panel in one of the first and second positions and a second housing comprising driving electronics for the display panel.
2. An electronic apparatus according to claim 1, the first housing comprising fixing means for fixing the first housing in an enclosure .
3. An electronic apparatus according to claim 2, the fixing means for fixing the first housing in the enclosure being selected from the group of spindle mechanisms, clicking mechanisms, magnetic fixing and gluing.
4. An electronic apparatus according to claim 2 having closing means for the enclosure.
5. An electronic apparatus according to claim 1, the display panel being movable between a first position in which the display panel substantially is not visible and a second position in which at least part of the display panel is visible.
6. An electronic apparatus according to claim 5, the display panel being movable to at last one further position in which the display panel is partly visible.
7. An electronic apparatus according to claim 1, 2 or 5, the second housing and the electronic apparatus being mechanically interconnected.

8. An electronic apparatus according to claim 1, 2 or 5, the second housing and the electronic apparatus being mechanically interconnectable.

9. An electronic apparatus according to claim 1, 2 or 5, the driving electronics in the second housing and electronic circuitry in the electronic apparatus being interconnectable by electromagnetic coupling.

10. An electronic apparatus according to claim 1, 2 or 5, at least part of the display panel being flexible the display panel being rollable or foldable.

11. An electronic apparatus according to claim 1, 2 or 5, the display panel in at least one of the first and second positions being fixed by a spring mounting or a spindle mechanism in the first housing.

12. An electronic apparatus according to claim 1, 2 or 5, the driving electronics in the second housing and the display panel being electrically interconnectable by mechanical coupling.

13. An electronic apparatus according to claim 12 having a clamping mechanism to interconnect conducting patterns of the driving electronics in the second housing to conducting patterns of the display panel.

14. An electronic apparatus according to claim 1, 2 or 5, in which the first housing comprises means for introducing and fixing the display panel.

15. An electronic apparatus according to claim 1, 2 or 4 having a further display device.

16. An electronic apparatus according to claim 1, 2 or 4, the electronic apparatus comprising the second housing

17. An electronic apparatus according to claim 1, 2 or 4, the electronic apparatus comprising a controller for selecting at least one application for the display device and further comprising memory means for storing at least display parameters related to said application

and means for providing said display parameters to an interface between the electronic apparatus and the display device.

18. An electronic apparatus suitable for displaying information via a display device, the display device having a display panel provided with driving electronics, the electronic apparatus being provided with means for providing display parameters to the display device, the display device having at least one movable housing, the housing comprising the display panel and the electronic apparatus comprising driving electronics for the display device.

19. An electronic apparatus suitable for displaying information via a display device, the display device having a display panel provided with driving electronics, the electronic apparatus being provided with means for providing display parameters to the display device, the display device having a clamping mechanism to interconnect conducting patterns of the driving electronics in the apparatus to conducting patterns of the display panel.

20. A display device having a display panel, the display panel being movable between a first position and a second position in which at least part of the a display panel is visible, in which the display device has a first housing, the first housing comprising the display panel in one of the first and second positions and a second housing comprising driving electronics for the display panel.

21. A display device according to claim 20, the first housing comprising fixing means for fixing the first housing in an enclosure.

22. A display device according to claim 21, the fixing means for fixing the first housing in the enclosure being selected from the group of spindle mechanisms, clicking mechanisms, magnetic fixing and gluing.

23. A display device according to claim 21 having closing means for the enclosure.

24. A display device according to claim 20, the display panel being movable between a first position in which the display panel substantially is not visible and a second position in which at least part of the display panel is visible.

5 25. A display device according to claim 20 or 24, at least part of the display panel being flexible the display panel being rollable or foldable.

26. A display device according to claim 20, the display panel in at least one of the first and second positions being fixed by a spring mounting to the first housing.

10

27. A display device according to claim 20 or 24, the driving electronics in the second housing and the display panel being electrically interconnectable by mechanical coupling.

15 28. A display device according to claim 26, having a clamping mechanism to interconnect conducting patterns of the driving electronics in the second housing to conducting patterns of the display panel.

20 29. A display device according to claim 20 or 24, in which the first housing comprises means for introducing and fixing the display panel.

30. A display device according to claim 20 having driving electronics and, having a clamping mechanism to interconnect conducting patterns of the driving electronics to conducting patterns in a movable housing.

25

31. A housing for a display panel, the display panel being movable within the housing between a first position and a second position in which at least part of the a display panel is visible, the housing comprising fixing means for fixing the housing in an enclosure.

30 32. A housing according to claim 31, the fixing means for fixing the first housing in the enclosure being selected from the group of spindle mechanisms, clicking mechanisms, magnetic fixing and gluing.

33. A housing according to claim 31, at least part of the display panel being flexible the display panel being rollable or foldable.

34. A housing according to claim 31 in which the housing comprises means for
5 introducing and fixing the display panel.